

A METHOD AND SYSTEM FOR COMMUNICATING DATA
TO A WIRELESS ACCESS POINT

ABSTRACT OF THE INVENTION

A system for communicating data through a network is disclosed. The system includes at least one access point and at least one mobile unit. The access point includes an access point processor, a wireless transceiver and an RFID transceiver. The wireless transceiver is coupled to the access point processor and the wireless transceiver is configured to receive and transmit data to a wireless device in the wireless local area network. The RFID transceiver is coupled to the access point processor and the RFID transceiver is configured to receive data from at least one mobile unit in the wireless local area network when the wireless transceiver is unavailable. The mobile unit includes a mobile unit processor, a mobile unit wireless transceiver and a mobile unit RFID transceiver. The mobile unit wireless transceiver is coupled to the mobile unit processor and the mobile unit wireless transceiver is configured to receive and transmit data to the access point. The mobile RFID transceiver is coupled to the mobile unit processor and the mobile unit processor is configured to send data to the RFID transceiver of the access point when the wireless transceiver of the access point is unavailable.